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1948

MONTANA

COUNTY OR LOCAL ROAD MILEAGE REPORT

FOR CALENDAR YEAR 1948

PREPARED BY THE

MONTANA HIGHWAY DEPARTMENT

STATE HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

PUBLIC ROADS ADMINISTRATION

FEDERAL WORKS AGENCY

SUBMITTED APRIL 1949

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MONTANA HIGHWAY DEPARTMENT
HIGHWAY PLANNING SURVEY
RURAL COUNTY OR LOCAL ROAD MILEAGE REPORT
FOR THE CALENDAR YEAR 1948

Transmitted herewith is Montana's Road Mileage Report on the Local System for 1948.

Six more counties were inventoried during the year making a total of ten counties which have been completely reinventoried and recoded the past two years. All changes found in the re-inventory of these six counties have been handled as revisions of mileage previously reported and are mainly reclassification of certain road types to conform more closely to the definitions set forth in the revised Manual of Instructions for Road Inventory of January 1946.

All construction changes shown on the various systems of this report were obtained during the fall of 1948 through direct field contacts with the various road building agencies in Montana.

Table No. 1, Page 3 - All Systems Mileage - (Rural) is a summary of all rural mileage in the State and was compiled from both the State and Local Mileage Tables.

Table No. 2, Page 4 - Local System Rural, summarizes all rural mileage changes by type for 1948 on the following systems: County, National Forest Highways on Local System, National Forest Development, National Park on Local System, National Indian Reservation and Other National.

Table No. 3, Page 5 - Local System not on Other Systems, segregates the County System from the other local mileage handled in this report.

Table No. 4, Page 6 - National Forest Highways on Local System. No construction changes were submitted to us for this System during 1948.

Table No. 5, Page 7 - National Park on Local System - Officials from both Yellowstone and Glacier National Parks stated that no changes had occurred on this system during 1948.

Table No. 6, Page 8 - National Forest Development System - The mileage changes shown in this table were submitted to us by the U. S. Forest Service in Missoula.

Table No. 7, Page 9 - National Indian Reservation System - Through the Indian Roads District Engineers Office in Billings information was secured to tabulate the road improvements made on the various Indian Reservations in the State during 1948.

Table No. 8, Page 10 - Other National Systems - No changes have occurred on these systems the past year.

Table No. 9, Page 11 - National Forest Highways on Primary System - This table was compiled from State and Federal construction records for 1948.

Table No. 10, Page 12 - National Forest Highways on Secondary System - The source of information shown on this table is the same as for Table No. 9, namely State and Federal construction records.

Table No. 11, Page 13 - National Forest Highways Total Mileage - This table summarizes Montana's National Forest Highway System as shown in Tables 4, 9, and 10 on Pages 6, 11 and 12.

Table No. 12, Page 14 - National Park on Primary System - No changes due to construction have been reported on this System.

Table No. 13, Page 15 - National Park Total Mileage - This table summarizes tables No. 5 and 13, pages 7 and 15.

Table No. 14, Page 16 - All Rural Mileage Summary by Counties - This table has been prepared from all the existing records of both State and County Mileage and sets forth the existing mileage in each county by surface type and system as of December 31, 1948.

ALL SYSTEMS MILEAGE (RURAL)

DATA FROM S.M. & L.M. TABLES AND 1948 ROAD LOG

Table No. 1

	Primary System S.M. Tables	Secondary System S.M. Tables	Other State System S.M. Tables	Local System L. M. Tables	Total Miles
(Not on Other Systems)					
County Construction	284.1	1804.6		54558.5	56,647.2
State Construction	4649.0	1003.0	33.2		5,685.2
National Forest Highway System	1/ 676.3*	1/ 183.5**	0.0	376.1	2/ 1,235.9
National Park System	1/ 3.5			185.0	2/ 188.5
National Forest Development System				5410.0	2/ 5,410.0
National Indian Reservation System				619.6	2/ 619.6
Other National System				6.0	2/ 6.0
TOTAL MILES	2/5612.9	2/2991.1	2/ 33.2	2/ 61155.2	3/ 69,792.4

* 16.8 Miles County Construction
** 98.5 Miles County Construction
1/ Supplementary Tables Accompanying L.M. Report
2/ Total Mileage in Each System
3/ Total Rural Mileage in State

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 2

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Local System Rural Summary For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Changes During Year: Mileage Transferred into System	Mileage Changes During Year: Mileage Transferred out of System	Mileage Changes due to Construction: Mileage Built	Mileage Changes due to Construction: Mileage Replaced or Abandoned	Mileage Changes due to Construction: Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	18,588.9	- 54.5	6.8	7.0	10.5	124.3	-113.8	- 168.5	18420.4
B	Unimproved	22,993.3	-2013.3	5.0	16.1	95.3	479.9	-384.6	-2409.0	20584.3
C	Graded & Drained	8,787.8	+1456.3	4.8	19.5	290.7	99.2	+191.5	+1633.1	10420.9
D	Soil Surfaced									
E	Gravel or Stone	10,591.6	+ 215.1	46.0	18.4	517.1	26.8	+490.3	+ 733.0	11324.6
F	Bit. Surfaced Treated	99.0	- 2.9			11.7		+ 11.7	+ 8.8	107.8
G	Mixed Bituminous	269.7	+ 4.7	.8	1.3	20.7		+ 20.7	+ 24.9	294.6
H	Bituminous Penetration									
I	Bituminous Concrete	0.7								0.7
J	Portland Cement Conc.	2.3	- 0.4						- 0.4	1.9
K	Brick									
L	Block									
M	Dual Type									
	Total	61,333.3	- 395.0	63.4	62.3	946.0	730.2	+215.8	+ 178.1	61155.2

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No.3

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Local System Rural For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	17,221.8	- 62.1	4.5	7.0	5.7	115.6	-109.9	- 174.5	17047.3
B	Unimproved	19,099.4	-1991.5	0.0	16.1	35.7	438.8	-403.1	-2410.7	16688.7
C	Graded & Drained	8,481.9	+1503.6	4.8	19.5	277.6	81.6	+196.0	+1684.9	10166.8
D	Soil Surfaced									
E	Gravel or Stone	9,779.4	+[illegible]	46.0	18.4	461.1	[illegible]	+434.3	+ 630.7	10401.1
F	Bit. Surfaced Treated	72.3	- 2.9			11.7		+ 11.7	+ 8.8	81.1
G	Mixed Bituminous	146.0	+ 4.7	.8	1.3	20.7		+ 20.7	+ 24.9	170.9
H	Bituminous Penetration									
I	Bituminous Concrete	0.7								0.7
J	Portland Cement Conc.	2.3							- .4	1.9
K	Brick									
L	Block									
M	Dual Type									
	Total	54,794.8	- 379.8	56.1	62.3	812.5	662.8	+149.7	- 236.3	54558.5

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 4

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Local System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	20.4	- 2.3	* 2.3					0.0	20.4
B	Unimproved	215.4	+ 3.4	* 5.0					+ 8.4	223.8
C	Graded & Drained	12.5								12.5
D	Soil Surfaced									
E	Gravel or Stone	119.1								119.1
F	Bit. Surfaced Treated	.3								.3
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	367.7	+ 1.1	* 7.3					+ 8.4	376.1

* From National Forest Highway on Primary System

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 5

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park on Local System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9								13.9
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0								49.0
F	Bit. Surfaced Treated	26.4								26.4
G	Mixed Bituminous	95.7								95.7
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	185.0								185.0

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 6

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Development For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	1,319.9				4.8	7.2	- 2.4	- 2.4	1317.5
B	Unimproved	3,548.6				59.6	35.0	+ 24.6	+ 24.6	3573.2
C	Graded & Drained	163.0				7.2	14.2	- 7.0	- 7.0	156.0
D	Soil Surfaced									
E	Gravel or Stone	307.8				50.9		+ 50.9	+ 50.9	358.7
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.6								4.6
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	5,343.9				122.5	56.4	+ 66.1	+ 66.1	5410.0

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 7

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Indian Reservation System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	26.8	+ 9.9				1.5	- 1.5	+ 8.4	35.2
B	Unimproved	116.0	- 25.2				6.1	- 6.1	- 31.3	84.7
C	Graded & Drained	130.4	- 47.3			5.9	3.4	+ 2.5	- 44.8	85.6
D	Soil Surfaced									
E	Gravel or Stone	343.5	+ 46.3			5.1		+ 5.1	+ 51.4	394.9
F	Bit. Surfaced Treated									
G	Mixed Bituminous	19.2								19.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	635.9	- 16.3			11.0	11.0	0.0	- 16.3	619.6

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 8

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported Other National System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	1.8								1.8
F	Bit. Surfaced Treated									
G	Mixed Bituminous	4.2								4.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	6.0								6.0

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 9

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Primary System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	10.2	+ 0.2		3.6				- 3.4	6.8
B	Unimproved	5.1	- 0.1		5.0				- 5.1	0.0
C	Graded & Drained	96.7	+ 14.1			16.9	5.3	+ 11.6	+ 25.7	122.4
D	Soil Surfaced									
E	Gravel or Stone	86.5	- 13.8			7.3	5.8	+ 1.5	- 12.3	74.2
F	Bit. Surfaced Treated	170.6	+ 2.2				17.3	- 17.3	- 15.1	155.5
G	Mixed Bituminous	315.2	- 2.4			4.6		+ 4.6	+ 2.2	317.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	684.3	+ 0.2		* 8.6	28.8	28.4	+ 0.4	- 8.0	676.3

* 7.3 miles to National Forest Highways on Local System
1.3 miles to Idaho

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 10

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways on Secondary System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4-5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	57.5					6.0	- 6.0	- 6.0	51.5
C	Graded & Drained	52.3					9.3	- 9.3	- 9.3	43.0
D	Soil Surfaced									
E	Gravel or Stone	69.8					2.7	- 2.7	- 2.7	67.1
F	Bit. Surfaced Treated	5.6				16.3		+ 16.3	+ 16.3	21.9
G	Mixed Bituminous									
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	185.2				16.3	18.0	- 1.7	- 1.7	183.5

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 11

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Forest Highways — Total Mileage For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive	30.6	- 2.1		* 1.3				- 3.4	27.2
B	Unimproved	278.0	+ 3.3				6.0	- 6.0	- 2.7	275.3
C	Graded & Drained	161.5	+ 14.1			16.9	14.6	+ 2.3	+ 16.4	177.9
D	Soil Surfaced									
E	Gravel or Stone	275.4	- 13.8			7.3	8.5	- 1.2	- 15.0	260.4
F	Bit. Surfaced Treated	176.5	+ 2.2			16.3	17.3	- 1.0	+ 1.2	177.7
G	Mixed Bituminous	315.2	- 2.4			4.6		+ 4.6	+ 2.2	317.4
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	1,237.2	+ 1.3		* 1.3	45.1	46.4	- 1.3	- 1.3	1235.9

* 1.3 miles to Idaho (F.A. Rte. 46 - N. F. H. Rte. 20)

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
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Table No. 12

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park on Primary System For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved									
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone									
F	Bit. Surfaced Treated									
G	Mixed Bituminous	3.5								3.5
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	3.5								3.5

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MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 13

COUNTY OR LOCAL ROAD MILEAGE REPORT

State of Montana
System or Class of Roads Reported National Park - Total Mileage For Year Ending December 31, 1948

Type Symbol	Type of Road	Existing Mileage at Beginning of Year	Mileage Changes During Year: Revisions of Mileage Previously Reported	Mileage Transferred into System	Mileage Transferred out of System	Changes due to Construction: Mileage Built	Mileage Replaced or Abandoned	Net Change in Mileage (6-7)	Net Total Change in Mileage During Yr. (3+4--5+8)	Existing Mileage at end of Year (2+9)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A	Primitive									
B	Unimproved	13.9								13.9
C	Graded & Drained									
D	Soil Surfaced									
E	Gravel or Stone	49.0								49.0
F	Bit. Surfaced Treated	26.4								26.4
G	Mixed Bituminous	99.2								99.2
H	Bituminous Penetration									
I	Bituminous Concrete									
J	Portland Cement Conc.									
K	Brick									
L	Block									
M	Dual Type									
	Total	188.5								188.5

MONTANA HIGHWAY TRAFFIC AND PLANNING SECTION
MONTANA HIGHWAY DEPARTMENT
PUBLIC ROADS ADMINISTRATION

Table No. 14

COUNTY OR LOCAL ROAD MILEAGE REPORT

For Year Ending December 31, 1948

LOCAL RURAL SYSTEM MILEAGE BY COUNTIES

	LOCAL RURAL SYSTEM										
	County Roads	Nat. For. Hwy.	Nat. For. Develmt.	Nat. Ind. Hwy.	Nat. Park Hwy.	Other Nat. Hwys.	Total Local	Total 7%	Total FAS	Total Other State	Grand Total
Beaverhead	863.9	6.0	365.1				1235.0	155.611	100.300		1490.911
Big Horn	988.5			96.4		6.0	1090.9	141.135	95.745		1327.780
Blaine	1438.2			90.7			1528.9	54.032	85.768		1668.700
Broadwater	549.2	7.7	123.2				680.1	79.871	24.313		784.284
Carbon	686.8	11.1	84.0		15.5		797.4	89.214	67.152		953.766
Carter	930.2		78.0				1008.2	50.074	80.727		1139.001
Cascade	1212.0		47.5				1259.5	197.933	112.292		1569.725
Chouteau	2814.1		5.4	14.9			2834.4	71.409	78.695	2.592	2987.096
Custer	876.5						876.5	160.349	40.054	11.126	1088.029
Daniels	948.7						948.7	46.885	61.264		1056.849
Dawson	1741.5						1741.5	102.652	51.482		1895.634
Deer Lodge	158.5	2.0	63.3				223.8	63.598	32.720		320.118
Fallon	962.2						962.2	83.196	33.715		1079.111
Fergus	1799.3		32.0				1831.3	185.462	106.752		2123.514
Flathead	704.1	32.4	338.2		90.7		1165.4	195.459	53.220	0.427	1414.506
Gallatin	882.2	12.9	192.4		18.8		1106.3	139.172	141.748		1387.220
Garfield	1387.0						1387.0	135.957	23.900		1546.857
Glacier	851.9		0.6	119.1	41.5		1013.1	166.037	19.282		1198.419
Golden Valley	750.1		9.5				759.6	28.124	30.414		818.138
Granite	245.7	6.4	213.9				466.0	92.727	20.279		579.006
Hill	2517.8			24.2			2542.0	79.853	96.869		2718.722
Jefferson	404.5	15.9	247.5				667.9	105.859	59.632		833.391
Judith Basin	1013.8		156.6				1170.4	61.297	36.292		1267.989
Lake	704.2		43.4	64.0			811.6	85.271	111.843		1008.714
Lewis & Clark	766.5	14.0	211.4				991.9	185.304	46.553		1223.757
Liberty	1103.7						1103.7	24.726	46.843		1175.269
Lincoln	329.9	46.9	680.4				1057.2	174.481	18.582		1250.263
Madison	895.6		266.9				1162.5	141.432	24.663		1328.595
McCone	852.9						852.9	154.646	35.523		1043.069
Meagher	372.2	12.7	297.0				681.9	102.314	51.701		835.915
Mineral	74.6	8.5	321.9				405.0	77.842	5.500		488.342
Missoula	308.5	3.6	299.6	4.3			616.0	120.725	108.724		845.449
Musselshell	1034.6						1034.6	98.690	14.651		1147.941
Park	536.3	0.5	120.0		18.5		675.3	122.004	20.322		817.626
Petroleum	741.2						741.2	39.596	21.735		802.531
Phillips	1783.6		20.1	7.3			1811.0	116.481	69.982		1997.463
Pondera	1109.9			6.1			1116.0	52.139	71.853		1239.992
Powder River	937.5	84.8	166.1				1188.4	90.506	46.317	0.093	1325.316
Powell	495.6		109.7				605.3	91.849	47.272		744.421
Prairie	847.7						847.7	27.747	37.510		912.957
Ravalli	462.1		270.1				732.2	101.093	46.079		879.372
Richland	1430.0						1430.0	79.792	55.623		1565.415
Roosevelt	1280.0			92.0			1372.0	146.583	91.831		1610.414
Rosebud	1235.7	5.3	69.8	28.1			1338.9	147.830	52.153		1538.883
Sanders	611.3	97.4	281.6	10.4			1000.7	147.805	35.154	0.356	1184.015
Sheridan	1421.8						1421.8	76.013	42.061		1539.874
Silver Bow	235.7	8.0	73.7				317.4	64.788	17.888		400.076
Stillwater	985.1		33.9				1019.0	38.027	48.290	18.596	1123.913
Sweet Grass	448.4		90.5				538.9	64.138	19.600		622.638
Teton	1454.9		32.6				1487.5	88.824	84.848		1661.172
Toole	1708.3						1708.3	86.496	18.066		1812.862
Treasure	287.3						287.3	28.807	15.227		331.334
Valley	2438.0			41.7			2479.7	99.715	87.661		2667.076
Wheatland	547.4		64.1				611.5	78.991	18.986		709.477
Wibaux	645.9						645.9	38.636	43.600		728.136
Yellowstone	1745.4			20.4			1765.8	133.671	81.881	0.054	1981.406
TOTALS	54558.5	376.1	5410.0	619.6	185.0	6.0	61155.2	5612.868	2991.137	33.244	69792.449

LOCAL RURAL SURFACE TYPE MILEAGE BY COUNTIES

	LOCAL RURAL SYSTEM												
	A	B	C	E	F	G	I	J	Total Local	Total 7%	Total FAS	Total Other State	Grand Total
Beaverhead	442.2	578.0	61.1	153.7					1235.0	155.611	100.300		1490.911
Big Horn	311.8	426.5	38.9	305.6		8.1			1090.9	141.135	95.745		1327.780
Blaine	476.4	401.7	381.2	261.9	5.1	2.6			1528.9	54.032	85.768		1668.700
Broadwater	164.3	386.2	83.1	46.5					680.1	79.871	24.313		784.284
Carbon	116.3	293.5	36.3	322.0	29.3				797.4	89.214	67.152		953.766
Carter	443.7	403.1	92.8	68.6					1008.2	50.074	80.727		1139.001
Cascade	130.4	395.5	186.2	479.4	17.6	49.7	0.7		1259.5	197.933	112.292		1569.725
Chouteau	1059.4	360.6	1228.0	186.4					2834.4	71.409	78.695	2.592	2987.096
Custer	194.3	312.2	76.4	292.6		1.0			876.5	160.349	40.054	11.126	1088.029
Daniels	317.8	75.9	302.9	252.1					948.7	46.885	61.264		1056.849
Dawson	854.0	495.0	128.8	241.9		21.8			1741.5	102.652	51.482		1895.634
Deer Lodge	67.4	61.1	6.0	87.7		1.6			223.8	63.598	32.720		320.118
Fallon	201.4	379.0	175.0	206.8					962.2	83.196	33.715		1079.111
Fergus	487.0	656.5	83.6	601.8	2.4				1831.3	185.462	106.752		2123.514
Flathead	95.4	477.3	40.8	506.1	3.3	42.5			1165.4	195.459	53.220	0.427	1414.506
Gallatin	190.9	545.1	44.1	305.0		19.7		1.5	1106.3	139.172	141.748		1387.220
Garfield	586.0	691.9	90.2	18.9					1387.0	135.957	23.900		1546.857
Glacier	498.0	166.6	222.5	86.0	0.7	39.3			1013.1	166.037	19.282		1198.419
Golden Valley	315.6	353.5	19.4	71.1					759.6	28.124	30.414		818.138
Granite	140.7	248.1	6.2	71.0					466.0	92.727	20.279		579.006
Hill	1115.0	623.6	714.0	88.6		.8			2542.0	79.853	96.869		2718.722
Jefferson	123.1	415.0	44.6	85.2					667.9	105.859	59.632		833.391
Judith Basin	401.9	265.9	164.5	337.0		1.1			1170.4	61.297	36.292		1267.989
Lake	90.8	375.7	50.6	294.5					811.6	85.271	111.843		1008.714
Lewis & Clark	220.0	529.1	45.7	194.0		3.1			991.9	185.304	46.553		1223.757
Liberty	458.8	180.8	462.3	1.8					1103.7	24.726	46.843		1175.269
Lincoln	136.0	672.5	46.8	201.9					1057.2	174.481	18.582		1250.263
Madison	353.4	627.2	21.5	160.4					1162.5	141.432	24.663		1328.595
McCone	138.2	369.3	209.1	136.3					852.9	154.646	35.523		1043.069
Meagher	300.8	269.5	57.8	53.8					681.9	102.314	51.701		835.915
Mineral	35.1	256.6	25.3	85.2	0.3	2.5			405.0	77.842	5.500		488.342
Missoula	75.9	361.2	20.5	141.8	7.5	9.1			616.0	120.725	108.724		845.449
Musselshell	429.3	355.3	36.3	213.7					1034.6	98.690	14.651		1147.941
Park	75.8	219.0	23.6	345.5	10.9	0.5			675.3	122.004	20.322		817.626
Petroleum	298.4	395.8	1.7	45.3					741.2	39.596	21.735		802.531
Phillips	681.7	385.8	560.1	183.4					1811.0	116.481	69.982		1997.463
Pondera	351.6	44.7	465.1	254.6					1116.0	52.139	71.853		1239.992
Powder River	410.6	591.6	34.6	151.6					1188.4	90.506	46.317	0.093	1325.316
Powell	218.8	179.6	25.4	181.5					605.3	91.849	47.272		744.421
Prairie	299.2	310.4	88.1	146.0		4.0			847.7	27.747	37.510		912.957
Ravalli	34.0	254.8	98.3	337.8	1.3	6.0			732.2	101.093	46.079		879.372
Richland	319.1	587.9	246.4	276.6					1430.0	79.792	55.623		1565.415
Roosevelt	527.6	101.1	452.5	286.6		4.2			1372.0	146.583	91.831		1610.414
Rosebud	177.2	760.1	86.0	314.6		1.0			1338.9	147.830	52.153		1538.883
Sanders	36.5	590.6	4.4	368.2		1.0			1000.7	147.805	35.154	0.356	1184.015
Sheridan	524.3	55.5	532.7	309.3					1421.8	76.013	42.061		1539.874
Silver Bow	94.6	163.6		40.6	1.0	17.3		0.3	317.4	64.788	17.888		400.076
Stillwater	219.1	589.4	61.1	143.8	0.4	5.2			1019.0	38.027	48.290	18.596	1123.913
Sweet Grass	84.4	265.2	92.4	96.9					538.9	64.138	19.600		622.638
Teton	388.0	334.4	585.7	172.1	7.3				1487.5	88.824	84.848		1661.172
Toole	750.5	278.8	607.7	67.3	4.0				1708.3	86.496	18.066		1812.862
Treasure	29.5	176.5	4.6	76.7					287.3	28.807	15.227		331.334
Valley	951.6	714.7	620.3	193.1					2479.7	99.715	87.661		2667.076
Wheatland	204.2	231.6	50.2	125.5					611.5	78.991	18.986		709.477
Wibaux	274.0	103.5	153.3	115.1					645.9	38.636	43.600		728.136
Yellowstone	498.4	240.7	424.2	533.2	16.7	52.5		0.1	1765.8	133.671	81.881	0.054	1981.406
TOTALS	18420.4	20584.3	10420.9	11324.6	107.8	294.6	0.7	1.9	61155.2	5612.868	2991.137	33.244	69792.449

NOTE: See 1948 F.A. Road Log for Forest Highway Mileage by Counties on all Systems.